

## INVENTORS AT WORK

American Brain Keeps Busy All the Time.

Forty Thousand Patents Issued at Washington Last Year—Some Immensely Valuable Ideas Among Them—Life-Saving Float.

Forty thousand patents were granted by the United States patent office at Washington during 1915, an average of 800 a week. These ranged from duplex voting machines to fishhooks, with a heterogeneous number of wonderfully and mysteriously contrived appliances in between.

Linn Eugene Carpenter of East Orange, N. J., obtained a patent for a new sort of cheese. It has its mass interspersed throughout by comminuted cherries.

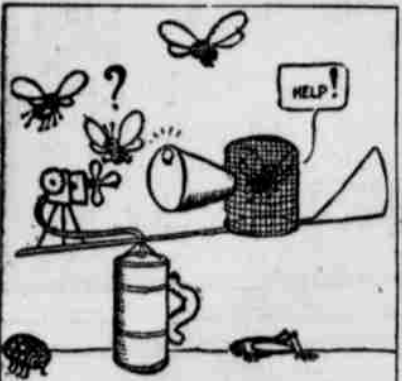
Walter Lindemann of Detroit, Mich., patented a new type of life-saving float calculated to appeal to the submarine-haunted transatlantic traveler of today. Mr. Lindemann's device is a combined mattress and raft and free-lunch counter. The mattress fits into the sleeping berth and is quite comfortable to sleep on. But suppose the ship should be torpedoed! The passenger goes overboard with a removable section of his mattress and finds himself safe for the time being, at least. The mattress is partially filled with cork to make it buoyant. It has a seat for the accommodation of the escaping passenger, and is equipped with a tank of fresh water, cans of food, small electric batteries, an incandescent lamp for signaling at night, a telescopic rod or mast to hoist the lamp at night and a flag by day, and a waterproof, flexible water closure or jacket that can be fastened by a drawing around the body of the shipwrecked mariner. This keeps him high and dry. Another advantage of this float type of life-saving device is that it is of sufficient buoyancy to support its main occupant and in addition lend possible assistance to others overboard who are not so well provisioned for the emergency.

Then there's the electric umbrella, patented by Frank W. Smithing of Ontonagon, Mich. At first glance it looks like an ordinary umbrella and it is used in the ordinary way. But if the night be dark, just press a button in the handle and the umbrella glows with tiny incandescent electric lights. There are lights at the butt, the top and at the ends of the ribs.

Among other interesting patents issued during 1915 are the following: A talking doll; by pressing the stomach of the doll you cause sounds to issue from the mouth.

A combination penholder and blotter.

A tobacco-pipe filler. The tobacco is contained in the cylinder and the large end of the filler is inserted in the bowl of the pipe. A plunger at the top



New Patent Fly Catcher Which Simply Catches the Fly on the Fly and Blows Him into a Trap.

is then forced down, thus pushing the tobacco into the pipe.

An under-water operated musical apparatus. A man is lowered into a well where he plays the horn.

A necktie former.

An insect trap. The insect, when passing between the motor on the left, is blown into the trap on the right.

An ornamental design for a "stop, look and listen" sign.

A sanitary shaving brush, having sponge instead of bristles, and having the soap contained in the handle.

A fly-catching machine.

A device for rendering harmless the points of hat or bonnet pins.

A device for fastening button shoes.

Effects on Light.

No influence of any form of attraction on light had ever been noticed until about twenty years ago, when Zeemann showed that a powerful magnet visibly altered the position of certain lines in the spectrum. Now it appears likely that gravitation has a similar, though not the same, effect. Magnetism shifts the spectral lines, exerting a broadening effect, while gravitation shifts them all alike in one direction. For instance, in the solar spectrum, whose rays at their origin have passed through the powerful field of gravity in the sun's vicinity, all the lines appear shifted toward the red, as compared with similar lines from terrestrial light.

Guilt.

"I sentence you to three days' imprisonment," said the judge. "By the way, your face seems familiar. Haven't I seen you before?"

"Yes, your honor," replied the prisoner. "I'm the man who did the interior decorating in your house."

"Ah, yes, now I remember. Did I say three days? Well, just make that sentence three years instead."

## LABOR LAW TO BE ENFORCED

Commissioner Cohen Will Hold State Inspectors Responsible.

Frankfort, Ky., Sept. 1.—Commissioner of Agriculture Cohen Monday notified his State Labor Inspectors that he would hold them responsible for the enforcement of the State labor law when the schools reconvene September 1. The labor law, Commissioner Cohen says, is compulsory, and the mandates must be fulfilled to the letter, irrespective of politics, race or religion.

Letters to the labor inspectors, who are Jack Nelson, Omer Stubbs, Mrs. Charles H. Musgrove, and Miss Myne B. Wagers, were mailed by Commissioner Cohen as follows:

"You are hereby officially notified that with the reconvening of schools in the various districts of the State of Kentucky, the child labor law is to be rigidly enforced. Being a compulsory school measure the mandates of this law must be fulfilled to the letter, irrespective of politics, race or religion."

"Under a liberal construction of the law in question and in accordance with the precedent established by a New York Supreme Court decision upon a similar interpretation, I have placed a practical construction of the law relative to the employment of juveniles during the vacation term, believing that laudable and useful employment of the child tends more to its betterment than mischief-breeding idleness."

"For the time specified above I will hold the various officials of the Labor Department responsible for the strict enforcement of this law, so kindly be governed accordingly."

Knew His Business.

First Councillor—"Here's a fine-looking street." Second Ditto—"You're right. What's the best thing to do with it?" "Let's have it dug up for a sewer." "But wouldn't it be proper to pave it first?" "Of course; I thought you would understand that. Then, after it is paved and a drain put in, we'll have it repaved." "All in readiness to be dug up again for the gas pipe?" "I see you understand the principles of municipal economy. And after we have had it repaved for the second time, then what?" "Well, then it will be ready for widening. There's nothing I admire so much as system in the care and improvement of our roadways."—Pall Mall Gazette.

That New Disease.

One of our eminent medical authorities announces a brand new fatal disease, which he calls angina of effort, brought on by overwork, and we suppose the government employees will soon be organizing a movement for 120-day vacations, including sick leave, instead of 60-day ones, so as to lessen the risk somewhat.—Ohio State Journal.

A Few Redheads.

(Glasgow Times.) Mr. Newton Lykins has returned from a business trip up the Big Sandy and a visit to friends and relatives in that section. While away he saw the two Caudle boys of Shelby county, and thereby hangs a tale.

It seems like the two Caudle boys in question were twins, and red-headed at that, and that they left Rowan county several years ago and went to Morgan county, where they prospered and married red-headed twin sisters, the Misses Wells. They were married the same day. And to their happy union were born to each three red-headed children. They are now living in Shelby county on a \$50,000 farm and raising red Shorthorn cattle as a money-making proposition.

And, in conclusion, it would not be a miss to state that the Caudle boys are the members of a family of fifteen children, all living, and that their parents are still living.

Baku's Imports of Wire.

Baku, Russia, imports \$40,000 worth of wire monthly from the United States.

State of Ohio, city of Toledo, ss.

Lucas County, Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

FRANK J. CHENEY.

Sworn to before me and subscribed in my presence, this 6th day of December, 1915.

A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly upon the blood and mucous surfaces of the system. Send for testimonials, free.

F. J. CHENEY & CO., Toledo, O. Sold by all Druggists, 50c.

Take Hall's Family Pills for constipation.

## HOW MRS. BEAN MET THE CRISIS

Carried Safely Through Change of Life by Lydia E. Pinkham's Vegetable Compound.

Nashville, Tenn.—"When I was going through the Change of Life I had a tumor as large as a child's head. The doctor said it was three years coming and gave me medicine for it until I was called away from the city for some time. Of course I could not go to him then, so my sister-in-law told me that she thought



Lydia E. Pinkham's Vegetable Compound would cure it. It helped both the Change of Life and the tumor and when I got home I did not need the doctor. I took the Pinkham remedies until the tumor was gone, the doctor said, and I have not felt it since. I tell every one how I was cured. If this letter will help others you are welcome to use it."

—Mrs. E. H. BEAN, 525 Joseph Avenue, Nashville, Tenn.

Lydia E. Pinkham's Vegetable Compound, a pure remedy containing the extractive properties of good old fashioned roots and herbs, meets the needs of woman's system at this critical period of her life. Try it.

If there is any symptom in your case which puzzles you, write to the Lydia E. Pinkham Medicine Co., Lynn, Mass.

### First Christian Church.

J. Newton Jesup, Pastor.

Bible School 9:30 a. m. Ger. W. Crenshaw, Supt.

Christian Endeavor 6:30 p. m.

Prayer meeting Wednesday evening.

The pastor will preach in the morning on "Keeping Honor with God."

Public Schools Recognition Service.

Sunday night there will be a service in recognition of the opening of the public schools. This service affords

an opportunity to say some things that they would not otherwise have an opportunity to say. It also shows

the co-operation of the church and the school. Sunday night Superintendent

J. W. Marion will speak and W. A. Long will represent the school board.

Prof. G. C. Koffman will speak on the advantages a High School education gives young men and women.

Mrs. W. T. Fowler will speak on "What a Mother Expects a School to Do For Her Child." Mrs. L. K. Wood

will speak on "The Co-operation of Parents in Education." Services will begin at 7:30.

From the Chestnut Tree.

Porter—"Do you want to be brushed off, lady?" Passenger—"No, thanks. I'll wait till the train stops and get off in the usual way."—New York World.

Fanchise Valuations.

The State Board of valuation and assessment has issued assessment for franchise tax in the county and city and sent them to the local authorities. The companies assessed and the amount of their added county and city assessments are as follows:

American Express Co., \$7,482.

Ky. Public Service Co., \$90,455.

Postal Telegraph Company, \$399.

Christian-Todd Tel. Co., \$10,583.

Cumberland Tel. & Tel. Co., \$1,275.

Southern Express Co., \$16,584.

Pullman Company, \$4,738.

Western Union Tel. Co., \$15,356.

T. C. Railroad Co., \$100,218.

Cadiz Railroad Co., \$268.

It Is So Easy!

Boston is famous for its beans, but those who "know beans" will tell you that none are so delicious as those beans baked in the ground according to the manner of guides and lumbermen in the Maine woods. Not long ago a man from the Middle West took a hunting trip through the Pine Tree state. He hired a camp, and his cook was a Frenchman long experienced in the art of cooking. The man was delighted with the beans, and ate them three times a day. When he went out, he asked the Frenchman if he would give him his formula for cooking beans. "Sure," said Joe. "She's jes' so easy as noddin'. If you lak for cook de bean in bean hole, so de whole bean is goin' been whole w'en you tak heem out de bean hole, you firs' make de bean hole, and w'en you get make de bean hole, you tak de whole bean, and put de whole in de bean hole, an' cove' up de whole of de bean hole, and in de mornin' w'en you tak de whole out de bean hole you goin' to find de whole of de bean, w'at you cook in de bean hole, is goin' been whole."—Youth's Companion.

Seven Raiders Killed.

El Paso, Tex., Sept. 1.—A band of armed Mexican raided the Big Bend Mine, near Terlingua, Texas, Monday and destroyed the mine and machinery. A troop of the Sixth United States Cavalry attacked the raiders, it is reported and killed seven and chased the remainder over the border.

YOU KNOW WHAT A TREMENDOUS VOICE HE HAS.

WELL, HE LIFTS THAT TEN-TIMES A DAY.

WHY—YES, I DO.

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## MIDSUMMER EVE OPERETTE

Beautiful Home Talent Play Under Auspices of Daughters of Confederacy.

A fine local talent play will be staged in Peace Park early next week, coached by Miss Virginia Williamson.

Sixteen lovely flower maidens in fantastic drills elves will-o-the-wisps and fairies will make merry on the grass. An entrancing plot, lovely drills and songs will keep the audience delighted every minute of the time. Miss Daisy Grace is the skilled pianist for the practices and two pianos will be used in the Park. The Daughters will entertain the Orphan Brigade of Confederate fame in style, and as quite an outlay of money will be needed this play is being given as a benefit for the entertainment of these grand old veterans of the Southland.

Let all who love and honor the wearers of the Gray (whose lines are thinning so rapidly) rally to the cause of helping the daughters to entertain the Orphan Brigade right royally, by turning out in numbers to see this beautiful operetta, Midsummer Eve.

Let every Daughter get busy and sell as many tickets in advance as possible and make the entertainment a grand success.

Methodist Church.

Rev. Lewis Powell, D. D. Pastor.

Dr. Powell will preach at 10:45 a. m. on "Do the Churches Benefit the Community, and if so, What is the Community Doing for the Churches?"

At 7:30 p. m. the theme will be "The Most Important Race."

Sunday School at 9:30 a. m.—J. H. Cate, Supt.

Men's Bible Class—Ira L. Smith, Teacher.

Woman's Bible Class—Mrs. Lizzie Clark, Teacher.

Primary Department—Miss Mary Walker, Supt.

Intermediate Classes for all grades and ages.

Epworth League at 6:30 p. m.—John C. Lawson, President.

Everybody should take a fresh start Sunday, the first Sunday of the fall, and the weather is ideal.

You went to the fair! Are you going to church?

From the Chestnut Tree.

Porter—"Do you want to be brushed off, lady?" Passenger—"No, thanks. I'll wait till the train stops and get off in the usual way."—New York World.

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We Are Headquarters For All Kinds of Canning and Preserving Supplies

MASON FRUIT JARS

EXTRA TOPS AND RUBBERS

Tin Tomato Cans, Sealing Wax Parowax

JELLY GLASSES

From 25c Dozen Up

All Sizes Stone Jars, 10c gal.

ACETIC ACID in 10c packages

WILL KEEP YOUR FRUIT

Exclusive Book Agency for Christian county. Headquarters for All Kinds of School Supplies

C. R. Clark & Co.

INCORPORATED.

Wholesale and Retail Grocers.

Fine Todd County Farm For Sale

For a division the Home Place of J. W. Petrie, deceased, half mile East of Fairview, Ky., on Hopkinsville and Elkton Pike, is offered for sale. Said farm consists of 320 acres. Could be subdivided into two desirable farms. There are two, two-story, eight-room residences, two stables, three tobacco barns, etc

Also offer for sale the old Fairview Mill property with about 13 acres of land. For further particulars apply to